

Table 2.6. Capacity Additions, Retirements and Changes by Energy Source, 2006
(Count, Megawatts)

Energy Source	Generator Additions				Generator Retirements				Updates and Revisions ¹		
	Number of Generators	Generator Nameplate Capacity	Net Summer Capacity	Net Winter Capacity	Number of Generators	Generator Nameplate Capacity	Net Summer Capacity	Net Winter Capacity	Generator Nameplate Capacity	Net Summer Capacity	Net Winter Capacity (MW)
Coal ²	5	603	542	543	20	751	735	747	87	-232	-189
Petroleum ³	54	184	177	177	78	243	214	225	-467	-414	-557
Natural Gas ⁴	86	9,491	8,563	9,011	68	2,710	2,418	2,522	-828	-912	-1,985
Other Gases ⁵	--	--	--	--	1	4	4	4	274	197	188
Nuclear.....	--	--	--	--	--	--	--	--	--	346	194
Hydroelectric.....	1	2	1	1	6	3	1	1	67	395	384
Other Renewables ⁶	129	2,872	2,847	2,855	12	54	49	51	157	111	50
Other ⁷	--	--	--	--	1	38	37	37	29	33	36
Total.....	275	13,152	12,129	12,587	186	3,804	3,458	3,588	-681	-476	-1,879

¹ Generator re-ratings, re-powering, and revisions/corrections to previously reported data.

² Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

³ Distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils), residual fuel oil (No. 5 and No. 6 fuel oils and bunker C fuel oil), jet fuel, kerosene, petroleum coke (converted to liquid petroleum, see Technical Notes for conversion methodology), and waste oil.

⁴ Includes a small number of generators for which waste heat is the primary energy source.

⁵ Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

⁶ Wood, black liquor, other wood waste, municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

⁷ Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels and miscellaneous technologies.

Notes: • Capacity by energy source is based on the capacity associated with the energy source reported as the most predominant (primary) one, where more than one energy source is associated with a generator. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."